L2 ANSWER 141 OF 191 CA COPYRIGHT 2006 ACS on STN
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TI **Cement mortar**-based roofing materials having air purification function
IN Ishii, Naoto
PA Japan
SO Jpn. Kokai Tokkyo Koho, 3 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
IC ICM E04D001-28
ICS C04B022-06
CC 58-4 (Cement, Concrete, and Related Building Materials)
Section cross-reference(s): 59
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2000017784	A2	20000118	JP 1998-204426	19980703
	JP 2918884	B2	19990712		
PRAI	JP 1998-204426		19980703		

CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
JP 2000017784	ICM	E04D001-28
	ICS	C04B022-06
	IPCI	E04D0001-28 [ICM,6]; C04B0022-06 [ICS,6]
	ECLA	C04B028/00

AB **Cement mortar**-based roofing materials contain 5-50 weight parts TiO2 per 100 weight parts **cement** in the surface layer having a thickness of at least 0.5 mm. The TiO2 has **photocatalyst** function for air cleaning.
ST **cement mortar** roofing material titania
IT Air purification
(**cement mortar**-based roofing materials containing titania for)
IT **Cement** (construction material)
Mortar
Roofing
(**cement mortar**-based roofing materials containing titania for air purification)
IT 13463-67-7, Titanium dioxide, uses